Page 1 of 3 **FEE TRANSMITTAL FOR FY 2008** 0 8 2007 (Effective on 9/30/2007. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). TOTAL AMOUNT OF PAYMENT (\$) 180.00 Complete n Complete if Known: 10/721,445 11/24/03 First Named Inventor Hossein Sedarat Examiner Name Williams, Lawrence B. Art Unit <u> 2611</u> Attorney Docket No. 6491.P066 Applicant claims small entity status. See 37 CFR 1.27. **METHOD OF PAYMENT** (check all that apply) X Check Credit Card Money Order None Other (please identify) X Deposit Account Deposit Account Number: 02-2666 **Deposit Account Name:** The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES Large Entity **Small Entity** Fee Fee Fee Fee **Fee Description** Code (\$) Code (\$) Fees Paid (\$) 2011 Utility application filing fee 1011 310 155 1111 510 2111 255 Utility search fee 1,030/515 1311 210 2311 105 Utility examination fee 105 1012 210 2012 Design application filing fee 1112 100 2112 50 Design search fee 440/220 65 1312 130 2312 Design examination fee

1013 210 2013 105 Plant filing fee 1113 310 2113 155 Plant search fee 680/340 1313 160 2313 80 Plant examination fee 1004 810 2004 405 Reissue filing fee 1114 510 2114 255 Reissue search fee 1,940/970 1314 620 2314 310 Reissue examination fee 1005 210 2005 105 Provisional application filing fee SUBTOTAL (1) \$0.00

2. EXCESS CLAIM FEES

Fee Description	วท
-----------------	----

Large Entity		<u>Entity</u>	Small Entity		
	Fee	Fee	Fee	Fee	
	Code	(\$)	Code	(\$)	Fee Description
	1202	50	2202	25	Each claim over 20
1	1201	210	2201	105	Each independent claim over 3
	1203	370	2203	185	Multiple dependent claims, if not paid
Ì	1204	210	2204	105	Reissue: each claim over 20 and more than in the original patent
I	1205	50	2205	25	Reissue: each independent claim more than in the original patent

	Extra Claims	<u>Fee</u>	Fees Paid (\$)
Total Claims 20 or HP : HP = highest number of total claims paid for, if		х =	<u> </u>
Independent Claims3 or HP = HP = highest number of independent claims pa		Х =	-
Multiple Dependent Claims			=
		SUBTOTAL (2)	\$

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets			Extra	<u>Sheets</u>	50 or fraction thereof		below	Fees paid (\$)
		– 100 =	=	/ 50 =	(round up to whole number)	X	\$	
<u>Large I</u> Fee	Entity Fee	Small Fee	Entity Fee	Fan Doscrin	otion: Application size fee for ea	ach	additional c	aroup of EO shoots
Code	(\$)	Code	(\$)		ial 100 sheets (count spec & drawing			•
Code	(Ψ)	Code	(Ψ)	beyond mid	iai 100 siteets (count spec & diawing	ys e	xcept sequent	ces a program iistings).
1081	260	2081	130	Utility				
1082	260	2082	130	Design				
1083	260	2083	130	Plant				
1084	260	2084	130	Reissue				

SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued) 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Small Entity Fee Fee Fee Fee (\$) Code Code Fee Description (\$) 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1813 8,800 1813 8,800 Request for inter parties reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 120 2251 60 Extension for reply within first month 1252 460 2252 230 Extension for reply within second month 1.050 Extension for reply within third month 1253 2253 525 1254 1,640 2254 820 Extension for reply within fourth month 1255 2,230 2255 1,115 Extension for reply within fifth month 1401 255 510 2401 Notice of Appeal 1402 510 255 2402 Filing a brief in support of an appeal 1403 1,030 2403 515 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 510 2452 255 Petition to revive - unavoidable 1453 1.540 2453 770 Petition to revive - unintentional 1501 1.440 2501 720 Utility issue fee (or reissue) 1502 820 2502 410 Design issue fee 1503 1,130 2503 565 Plant issue fee Petitions to the Commissioner (CFR 1.17(f) Group I) 1462 400 1462 400 1463 200 1463 200 Petitions to the Commissioner (CFR 1.17(g) Group II) 1464 130 1464 130 Petitions to the Commissioner (CFR 1.17(h) Group III) 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt \$180.00 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 405 810 2809 For filing a submission after final rejection (see 37 CFR 1.129(a)) 1814 130 2814 65 Statutory Disclaimer 1810 810 2810 405 For each additional invention to be examined (see 37 CFR 1.129(b)) 1801 810 2801 405 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1504 300 300 1504 Publication fee for early, voluntary, or normal pub. 1505 300 300 1505 Publication fee for republication 1803 130 1803 130 Request for voluntary publication or republication Processing fee under 37 CFR 1.17(i) (except provisionals) 1808 130 1808 130 1454 1,410 1454 1,410 Acceptance of unintentionally delayed claim for priority Other fee (specify) Other fee (specify) SUBTOTAL (4) \$180.00 *Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Name: E. Ovanezian Signature: Date: **Reg. Number:** 41,236 Telephone Number: <u>408-720-8300</u>

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:).
Hossein Sedarat et al.) Examiner: Williams, Lawrence B
Application No.: 10/721,445) Art Unit: 2611
Filed: 11/24/03)
For: RELIABLE MULTICARRIER COMMUNICATION IN THE PRESENCE OF PERIODIC IMPULSIVE INTERFERENCE))))

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure

Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of

sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on	the appropriate paragraph):
Disclosure Statement is one of the following: A statement pursuant to 37 C.F.R. §1.97(e) or X A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p). 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following: (1) A statement pursuant to 37 C.F.R. §1.97(e); and (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement. If there are any additional charges, please charge Deposit Account No. 02-2666. Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Dated: Daniel E. Ovanezian Reg. No. 41,236 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia Daniel A. D.	37 C.F.R. §1.97(b).
37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following: (1) A statement pursuant to 37 C.F.R. §1.97(e); and (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement. If there are any additional charges, please charge Deposit Account No. 02-2666. Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Dated:	A statement pursuant to 37 C.F.R. §1.97(e) or
Disclosure Statement are the following: (1) A statement pursuant to 37 C.F.R. §1.97(e); and (2) A check for \$\frac{180.00}{280.00}\$ for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement. If there are any additional charges, please charge Deposit Account No. 02-2666. Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Datiel E. Ovanezian Reg. No. 41,236 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on	X A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
(2) A check for \$\frac{180.00}{180.00}\$ for the fee under 37 C.F.R. \(\frac{9}{1.17}(p) \) for submission of the Information Disclosure Statement. If there are any additional charges, please charge Deposit Account No. 02-2666. Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Daniel E. Ovanezian Reg. No. 41,236 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300 Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on (Typed or printed name of person mailing correspondence)	
submission of the Information Disclosure Statement. If there are any additional charges, please charge Deposit Account No. 02-2666. Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Dated:	(1) A statement pursuant to 37 C.F.R. §1.97(e); and
Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Daniel E. Ovænezian Reg. No. 41,236 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 (408) 720-8300 Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on White British Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on (Typed or printed name of person mailing correspondence)	· · · · · · · · · · · · · · · · · · ·
Dated:	If there are any additional charges, please charge Deposit Account No. 02-2666.
Dated:	Respectfully submitted,
Sunnyvale, CA 94085-4040 (408) 720-8300 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on	Dated: _///6_, 2007_ Daniel E. Ovamezian
sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on	Sunnyvale, CA 94085-4040
(Signature of person maifing correspondence)	sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on